## Exercise Computer graphics - (till March 17, 2009)

Ultra-fast line drawing

Exercise 6: In the lecture we have seen the mid-point algorithm for ellipses, however, only the part of the ellipse between $45^{\circ}$ and $90^{\circ}$ was drawn. Finish the arc between $0^{\circ}$ and $45^{\circ}$ and include it into the application.

Exercise 7: Reduce the ellipse-version of the mid-point algorithms to circles. Why is this version faster?


